

- Data
What do I know
What do I WANT to know

- EQUATION

PICKING the correct tool

- SUBSTITUTION

APPLYING your tools

WORK gets done

[Answer
UNITS

Show Results

- Data
 $d = 1 \text{ km}$
 $t = .02 \text{ hrs}$
 $S = ?$

- EQUATION
 $S = \frac{d}{t}$

= SUB.

$$S = \frac{1 \text{ km}}{.02 \text{ hrs}}$$

$$S = 50 \frac{\text{km}}{\text{hr}}$$

ANSWER
UNITS

✓ data
✓ eq
✓ sub
✓ an
✓ unity

Give me an example of

DISPLACEMENT	5 m \uparrow
velocity	5 m/s Left
Speed	5 m/s